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Attorney's Docket No.: 06816/035003/CIT 2426-C-C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sarath Gunapala et al.

Art Unit: Unknown

Serial No.: 09/825,875

Examiner: Unknown

Filed : April 3, 2001

Title : INFRARED RADIATION-DETECTING DEVICE

4 / Prel. amdt.

Commissioner for Patents

Washington, D.C. 20231

A  
E. Willis  
11-15-01

PRELIMINARY AMENDMENT

Sir:

Kindly cancel claim 1 and substitute the following  
claims therefore.

~~A / Sub B~~ 2. A method, comprising:  
forming a plurality of quantum well elements, each element  
having a barrier layer and well layer with each well layer being  
formed between two barrier layers, each well layer having a well  
bottom, and a well top; and  
supporting bound energy levels within each said well layer,  
with an excited bound energy level being at a level that is  
close to resonant with said well top.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

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